

IN THE CLAIMS:

The following is a complete listing of the claims. This listing replaces all earlier versions and listings of the claims.

Claims 1-12 (canceled)

Claim 13 (previously presented): An image sensing system comprising:

a plurality of sensor units, each of which is adapted for converting a radiation ray into an electrical signal;

at least one selection unit, according to a user input to select a selected sensor unit from said plurality of sensor units, for sending a signal assigning the selected sensor unit;

a control unit for monitoring the signal assigning the selected sensor unit; and

lamps for indicating a state of said plurality of sensor units,

wherein said control unit sends a command to the selected sensor unit to set the selected sensor unit in a ready state and a command to each other sensor unit to set the other sensor units in a sleep state.

Claim 14 (previously presented): An image sensing system according to claim 13, wherein the at least one selection unit comprises a plurality of selection units,

wherein, according to a user input to select a selected sensor unit from said plurality of sensor units, each of said plurality of selection units can send a signal assigning the selected sensor unit.

Claim 15 (previously presented): An image sensing system according to claim 13 or 14,

wherein the sleep state is a low current state in which a current supplied to a sensor unit is low.

Claim 16 (previously presented): An image sensing system according to claim 13 or 14,

wherein the sleep state is a low current state in which a current supplied to a sensor unit is cut off.

Claim 17 (previously presented): An image sensing system according to claim 13, wherein said control unit sends a command to an X-ray generation apparatus to select Auto Exposure Control function of the selected sensor.

Claim 18 (previously presented): An image sensing system comprising:
a plurality of sensor units, each of which is adapted for sensing an image;

a plurality of selection units, each of which is associated with a corresponding one of said plurality of sensor units in a one-to-one relation wherein each of said plurality of selection units can send a signal assigning a selected sensor unit associated with itself according to a user input; and

a control unit for monitoring the signal assigning the selected sensor unit,

wherein said control unit sends a command to the selected sensor unit to set the selected sensor unit in a ready state and a command to each other sensor unit besides the selected sensor unit to set each other sensor unit in a sleep state.

Claim 19 (previously presented): A system according to Claim 13, wherein said lamps indicate a state of said sensor units by an interval of blinking.

Claims 20 and 21 (canceled)